

Abstract

[0028] A frangible telescopic propeller shaft includes an elongated hollow cylindrical body, a reduced diameter intermediate portion along a length of the body, and at least one spin-formed transition area between the intermediate portion and the body. The transition area includes a frangible feature wherein at least a part of the cylindrical body lies over the intermediate portion such that, in response to a sufficient axial force, the frangible feature fractures to telescope the body over the intermediate portion.